

public movement, will significantly improve the city and will stimulate the country's further development. Solving any social problem is the key to the success and development of our state.

## **KANBAN APPLICATION AS A BUSINESS SUCCESS FACTOR**

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Lean production as a priority way of upgrades for big companies in the 21<sup>st</sup> century. Manufacturing without delays and clean visibility – are target problems in scheduling system Kanban. The Organization like the Ford Motor Company and Bombardier Aerospace have used Kanban systems to improve processes.

Scheduling system called Kanban was created by Taiichi Ohno, Toyota industrial engineer. The target of this system is to control and create lean production without delays. The system compares supply with current consumption. A message tells to provider to manufacture and deliver another batch. That system works in a cycle connected between the supplier, producer and buyer.

Discovering IT-industry, the network is also called E-Kanban. The system controls real-time demand signaling across the IT-company and the client, in addition it makes easier visibility, to relief the consumer expectations. E-Kanban is a system, which signals unfinished work sites, what makes project-manager easier direct efforts on this parts of project. Electronic Kanban often uses as information transfer method to external suppliers. Considering IT-teams, who had used that method cannot advice the Kanban to co collectives with more than 5 people.

In conclusion, using Kanban has advantages as simplicity. The system visualizes the process. In addition, the program improves flexibility. That means the team focuses only on current work, the priority of the task is set by the manager. In addition, it makes the clean visibility. When all performers have access to data, bottlenecks are easier to notice. The last advantage of the network is - shorter cycle time. If several people have similar skills, the duration is reduced, if only one - a bottleneck appears.

### **References:**

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